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## Circular Plastics Conference 2021

### 1.1 Title:

Analyzing the status quo of non-household end-user plastic waste in urban areas

### 1.2 Institute:

Ghent University, Department of Green Chemistry and Technology, Laboratory for Circular Process Engineering

### 1.3 Project leader(s):

Kerstin Kleinhans, M. Sc.,  
Prof. Steven De Meester,  
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### 1.4 Relevant research field

Sorting and characterization of plastics

### 1.5 Abstract (max. 100 words):

Data on quantities and qualities of non-household end-user plastic waste is scarce. These plastic waste streams are very promising to increase overall plastic recycling rates as they often are more homogeneous and less contaminated than household waste. Nevertheless, these plastic waste streams often do not find their way towards the right recycling schemes. This study will present data on quantity and quality of non-household plastic waste generated in the city of Ghent, and propose strategies to increase recycling rates.